

Amendments to the Claims:

Please cancel Claims 3-10, 18, and 33, amend Claims 1, 11, 12, 14, 21, 26, 27, 29, and 36, and add Claims 41-43 as follows:

1. (Currently amended) The method of projecting an image [reducing the moiré effect], the method comprising:
 - providing an image projector for projecting an image bearing beam of light along an image path; and
 - providing a display screen on said image path such that said image bearing beam forms an image comprised of a plurality of rows of pixels in a first substantially horizontal direction when said image bearing beam strikes said display screen, said display screen having a plurality of light impeding stripe structures in a single layer, oriented 45 ± 15 degrees relative to a line connecting a pixel in a first row and an adjacent pixel in an adjacent row ~~said rows of pixels in said image~~.
2. (Original) The method of Claim 1, wherein said providing an image projector comprises providing an image projector projecting an image bearing beam of light forming an image comprised of ~~an orthogonal~~ a cardinal array of pixels arranged in rows and columns.
- 3-10. (Canceled)
11. (Currently amended) A display, comprising:
 - a projection engine projecting an image bearing beam of light along a light path, said image borne by said image bearing beam of light comprised of a plurality of rows of pixels in a first substantially horizontal direction;
 - a display screen positioned to receive said image bearing beam of light, said screen having a single-layer dark-stripe layer, said dark-stripe layer [structure] rotated 45 ± 15 degrees relative to a line connecting a pixel in a first row and an adjacent pixel in an adjacent row ~~said rows of pixels~~.
12. (Currently amended) The display of Claim 11 comprising:
 - a cabinet [housing said projection engine and] attached to said display screen to enclose said projection engine.
13. (Original) The display of Claim 11 comprising:

- a fold mirror on said light path.
14. (Currently amended) The display of Claim 11, said display screen comprising:
 - a lenticular lens layer having shaped lens elements for receiving modulated light;
 - [a] said dark-stripe layer attached to said lenticular lens layer, said dark-stripe layer comprising a plurality of dark-stripes separated by stripes allowing said modulated light to pass through said dark-stripe layer, said dark-stripes rotated 45 ± 15 degrees relative to an edge of said screen.
 15. (Original) The display of Claim 14 comprising:
 - a diffusion layer attached to said dark-stripe layer.
 16. (Original) The display of Claim 14 comprising:
 - a diffusion layer attached to said dark-stripe layer opposite said lenticular lens layer.
 17. (Original) The display of Claim 14 comprising:
 - a diffusion layer attached to said dark-stripe layer; and
 - a hard coating applied to said diffusion layer to protect said screen.
 18. (Canceled)
 19. (Original) The display of Claim 14, wherein said shaped lens elements are orientated to optimize the brightness and viewing angle of said screen in the vertical and horizontal directions.
 20. (Original) The display of Claim 14, wherein said shaped lens elements are orientated to increase the viewing angle of said screen in the horizontal direction.
 21. (Currently amended) The display of Claim 14, wherein said shaped lens elements are ~~staggered~~ shaped to follow the orientation of said stripes allowing said modulated light to pass through.
 22. (Original) The display of Claim 11, said projection engine comprising at least one liquid crystal device.
 23. (Original) The display of Claim 11, said projection engine comprising at least one digital micromirror device.
 24. (Original) The display of Claim 11, said projection engine comprising:

- a light source emitting white light;
 - a rotating color filter wheel filtering said white light and emitting sequential red-green-blue light; and
 - a digital micromirror device modulating said sequential red-green-blue light.
25. (Original) The display of Claim 11, said projection engine comprising:
- a light source emitting white light along a light path;
 - an integrating rod along said light path;
 - a rotating color filter wheel filtering said white light and emitting sequential red-green-blue light;
 - a digital micromirror device modulating said sequential red-green-blue light;
 - a total internal reflective prism on said light path directing said sequential red-green-blue light onto and off of said digital micromirror device.
26. (Currently amended) A display, comprising:
- a projection engine projecting an image bearing beam of light along a light path, said image borne by said image bearing beam of light comprised of a plurality of rows of pixels ~~diagonal groups of pixels having abutting sides~~;
 - a display screen positioned to receive said image bearing beam of light, said screen having a dark-stripe layer [structure] rotated 45 ± 15 degrees relative to a line connecting a pixel in a first row with an adjacent pixel in an adjacent row ~~said diagonal groups of pixels having abutting sides~~.
27. (Currently amended) The display of Claim 26 comprising:
- a cabinet [housing said projection engine and] attached to said display screen to enclose said projection engine.
28. (Original) The display of Claim 26 comprising:
- a fold mirror on said light path.
29. (Currently amended) The display of Claim 26, said display screen comprising:
- a lenticular lens layer having shaped lens elements for receiving modulated light;
 - said [a] dark-stripe layer attached to said lenticular lens layer, said dark-stripe layer comprising a plurality of dark-stripes separated by stripes allowing said

modulated light to pass through said dark-stripe layer , said dark-stripes rotated 45 ± 15 degrees relative to an edge of said screen.

30. (Original) The display of Claim 29 comprising:
a diffusion layer attached to said dark-stripe layer.
31. (Original) The display of Claim 29 comprising:
a diffusion layer attached to said dark-stripe layer opposite said lenticular lens layer.
32. (Original) The display of Claim 29 comprising:
a diffusion layer attached to said dark-stripe layer; and
a hard coating applied to said diffusion layer to protect said screen.
33. (Canceled)
34. (Original) The display of Claim 29, wherein said shaped lens elements are orientated to optimize the brightness and viewing angle of said screen in the vertical and horizontal directions.
35. (Original) The display of Claim 29, wherein said shaped lens elements are orientated to increase the viewing angle of said screen in the horizontal direction.
36. (Currently amended) The display of Claim 29, wherein said shaped lens elements are ~~staggered~~ shaped to follow the orientation of said stripes allowing said modulated light to pass through.
37. (Original) The display of Claim 26, said projection engine comprising at least one liquid crystal device.
38. (Original) The display of Claim 26, said projection engine comprising at least one digital micromirror device.
39. (Original) The display of Claim 26, said projection engine comprising:
a light source emitting white light;
a rotating color filter wheel filtering said white light and emitting sequential red-green-blue light; and
a digital micromirror device modulating said sequential red-green-blue light.
40. (Original) The display of Claim 26, said projection engine comprising:

a light source emitting white light along a light path;
an integrating rod along said light path;
a rotating color filter wheel filtering said white light and emitting sequential red-green-blue light;
a digital micromirror device modulating said sequential red-green-blue light;
a total internal reflective prism on said light path directing said sequential red-green-blue light onto and off of said digital micromirror device.

41. (New) The display of Claim 26, said dark-stripe layer comprising a plurality of dark-stripes separated by stripes allowing said modulated light to pass through said dark-stripe layer, said dark-stripes rotated 45 ± 15 degrees relative to an edge of said screen, said display screen comprising:

a lenticular lens layer attached to said dark-stripe layer, said lenticular lens layer comprised of arrays of lenses arranged in lens array stripes corresponding to said stripes allowing said modulated light to pass through said dark-stripe layer, each lens array stripe shaped to maintain traditional brightness roll-off relative to the vertical and horizontal screen axes.

42. (New) The method of Claim 1, said providing a display screen comprising:

providing a lenticular lens layer attached to said plurality of light impeding stripe structures, said lenticular lens layer comprised of arrays of lenses arranged in lens array stripes corresponding to said light impeding stripe structures, each lens array stripe shaped to maintain traditional brightness roll-off relative to the vertical and horizontal screen axes.

43. (New) The display of Claim 11, said display screen comprising:

a lenticular lens layer comprised of arrays of lenses arranged in lens array stripes corresponding to spaces between stripes of said dark-stripe layer, each lens array stripe shaped to maintain traditional brightness roll-off relative to the vertical and horizontal screen axes.